

Navy-Grumman Bethpage Groundwater Contamination
Notes for EPA Region 2's pre-meeting November 17, 2010:

The purpose of the Committee's conference call on Thursday, November 18th is to update the Committee on the status of the review of the existing models for the off-site groundwater contamination associated with Navy/Northrop Grumman. A sub-committee was formed, with one person representing each agency/ organization, to determine if the existing models are accurate. Rob Alvey is EPA's representative on the sub-committee that is tasked with reviewing the existing models and data. The following is the status of work done thus far:

- EPA and the USGS have signed an Interagency Agreement (IAG) which includes, within its scope, the review of the data and models for this sub-committee. Although the work plan has not yet been formally finalized, the USGS is proceeding with its review;
- The USGS is plotting data provided by each of the agencies/ organizations onto its GIS system. This information will be used as a benchmark to review the accuracy of several existing models, including the groundwater model developed by Arcadis, Northrop-Grumman's contractor. The Arcadis model has been used widely for the off-site groundwater plume associated with the former Navy-Grumman facility in Bethpage. Among the additional models being reviewed is the 1994 Navy model ;
- The only outstanding information that the USGS has not yet received are the VISTA files from Northrop-Grumman;
- The USGS is proceeding somewhat more slowly than was planned with its data plotting effort, due to the need to manually input data from pdf files onto the GIS system. However, the USGS is inputting the information steadily.

A face-to-face meeting of the Committee has been set for Wednesday, December 15th. By that time, we should know whether or not the currently used models are accurate.